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**U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT****DATE:** 5/6/94**FROM:** BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA *Sam Benning for BB***TO:** R. KARL, BRANCH CHIEF, EERB, US EPA, CHICAGO, IL....(VIA FAX)  
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T. JOHNSON, US EPA, OSWER, WASHINGTON D.C. ....(VIA FAX)  
U.S. COAST GUARD, DISTRICT 9.....(VIA FAX)  
U.S. FISH AND WILDLIFE SERVICE, IL.....(VIA FAX)  
R. O'HARA, IEPA.....(VIA FAX)**SUBJECT:** LANSON CHEMICAL SITE, EAST ST. LOUIS, IL**POLREP:** POLREP 27**SITE NO:** RK**D.O. NO:** 7460-05-230**RESPONSE AUTHORITY:** CERCLA**NPL STATUS:** NOT ON THE NPL**STATE NOTIFICATION:** IEPA**STATUS OF ACTION MEMORANDUM:** SIGNED ON 06-18-92; \$2 MILLION AND  
12 MONTH EXEMPTION SIGNED ON 7/16/93**START DATE:** 6/1/92**1. SITUATION: 4/18/94 - 4/27/94**

The Lanson Chemical site is located at 31st Street and Piggott Street in East St. Louis, St. Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site assessment identified 45 process storage tanks, 46 drums, and other containers on-site containing solvents, oils, and resins. Approximately half of the 100,000 gallons of waste is contaminated with Polychlorinated Biphenyls (PCBs).

**2. ACTIONS TAKEN****WEATHER:** PARTLY CLOUDY, WARMER, PERIODS OF SHOWERS, 60 - 75 °F.

On 4/18/94, the U.S. EPA mobilized the ERCS and TAT contractors on-site to begin soil excavation in 4 primary areas where PCB contamination was documented. These areas were labelled Areas A, B, C, and T (former tank area). Contaminated soil was stockpiled next to these excavations and covered with plastic sheeting and

secured with snow fencing and concrete blocks. After the initial excavation, the excavated areas were sectioned off and the TAT conducted confirmation sampling of the areas. An estimated 500 cubic yards of soil was excavated. Samples were delivered to Industrial Testing Laboratories for PCB analysis.

On 4/27/94, ERCS and TAT remobilized to the site after reviewing laboratory data and re-excavated 3 areas, including the former tank storage area, that had exceeded the U.S. EPA 25 ppm clean-up goal for PCBs. The piles were covered and secured and all personnel demobilized from the site.

### 3. FUTURE ACTIVITIES

- Verify cleanup of residual soil via confirmation sampling.
- Conduct further soil excavation and removal, if necessary.
- Transport and dispose of contaminated soils, PPE, and debris.

### 4. COSTS (estimated as of 4/22/94)

	<u>ERCS (IT CORP)</u>	<u>ERCS (RIEDEL)</u>	<u>TAT (E &amp; E)</u>
AMOUNT BUDGETED	\$1,500,000.00	\$810,000.00	\$110,270.00
COSTS TO DATE	\$1,437,721.00	\$433,579.60	\$103,306.77
AMOUNT REMAINING	\$ 62,279.00	\$376,420.40	\$ 6,963.23